

05-17-02

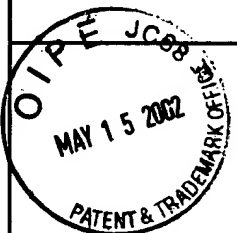
2661 #6  
5-13-02

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. UC2000-352-2
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In Re Application Of: **GARCIA-LUNA-ACEVES ET AL.**

Serial No. 09/945,106	Filing Date 08/30/01	Examiner	Group Art Unit
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Title:  
**METHOD FOR IMPROVING TCP PERFORMANCE OVER WIRELESS LINKS**



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Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
UC2000-352-2

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
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Dated: May 14, 2002

**John P. O'Banion, Reg. No. 33,201**  
**O'BANION & RITCHEY LLP**  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814  
(916) 498-1010

CC:

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

Docket No.  
UC2000-352-2

In Re Application Of: **GARCIA-LUNA-ACEVES ET AL.**

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**METHOD FOR IMPROVING TCP PERFORMANCE OVER WIRELESS LINKS**



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TO THE ASSISTANT COMMISSIONER FOR PATENTS **Technology Center 2600**

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

**Statement Under 37 CFR 1.97(e)(1)**

- ☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

**Statement Under 37 CFR 1.97(e)(2)**

- ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

*Signature*

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**John P. O'Banion, Reg. No. 33,201  
O'BANION & RITCHEY LLP  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814  
(916) 498-1010**

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **GARCIA-LUNA-ACEVES ET AL.**

Docket No.

**UC2000-352-2**

Serial No.

**09/945,106**

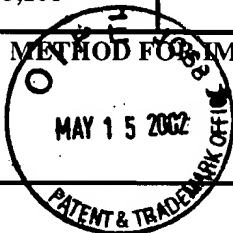
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Group Art Unit

Invention:

**METHOD FOR IMPROVING TCP PERFORMANCE OVER WIRELESS LINKS**

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Transmittal of Information Disclosure Statement (Page 1 &amp; 2)

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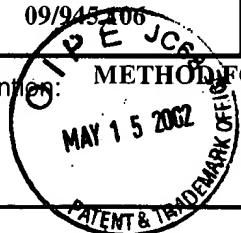
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Invention:

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Statement Under 37 CFR 1.97(e) (Page 1)

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Information Disclosure Citation (PTO-1449) (Page 1)

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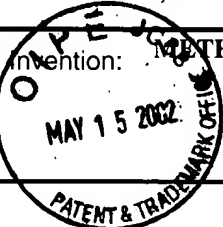
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Group Art Unit

Invention:

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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

UC2000-352-2

Application Number

09/945,106

Applicant(s)

Garcia-Luna-Aceves et al.

Filing Date

08/30/01

Group Art Unit

\*EXAMINER

INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Parsa et al., "Differentiating Congestion vs. Random Loss: A Method for Improving TCP Performance over Wireless Links", Proceedings of the IEEE Conference on Wireless Communications and Networking, Chicago, IL, September 23-28, 2000, pp. 90-93.

Parsa et al., "Improving TCP Congestion Control over Internets with Heterogeneous Transmission Media", Proceedings of the 7th International Conference on Network Protocols (ICNP '99), Ontario, Canada, October 31-November 3, 1999, pp. 213-221.

Cobb et al., "Congestion or Corruption? A Strategy for Efficient Wireless TCP Sessions", Proceedings of the IEEE International Symposium on Computers and Communications, 1995, pp. 262-268.

Kim et al., "Improving Congestion Control Performance Through Loss Differentiation", Proceedings of the 8th International Conference on Computer Communications and Networks, Boston, MA, Oct. 11-13, 1999, pp. 412-418.

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